

To: Shapiro, Mike[Shapiro.Mike@epa.gov]; Grevatt, Peter[Grevatt.Peter@epa.gov]; Gilinsky, Ellen[Gilinsky.Ellen@epa.gov]
From: vanDrunick, Suzanne
Sent: Fri 1/10/2014 9:07:44 PM
Subject: RE: West Virginia chemical spill - Update from ORD/CSS

Update from ORD/CSS:

This chemical is a Tox21 chemical but screening data on this chemical is not posted publicly in an EPA database. The data is available via PubChem which is an NIH [National Center for Biotechnology Information](http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=118193) source. The direct link for screening data on this chemical is <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=118193>. To summarize, the chemical was inactive in most assays and inconclusive in six assays.

From: vanDrunick, Suzanne
Sent: Friday, January 10, 2014 3:02 PM
To: Shapiro, Mike; Grevatt, Peter; Gilinsky, Ellen
Subject: West Virginia chemical spill cuts water to up to 300,000, state of emergency declared

Dear Mike and Peter,
I'm sure you're following this story.

The chemical spilled is 4-methylcyclohexane methanol, used in the froth flotation process of coal washing and preparation. Its coming from a 48,000-gallon tank at a chemical storage facility about a mile upriver from the West Virginia American Water plan

I checked with ORD's CSS and Computational Tox group. This isn't a well-studied chemical as there is nothing in ToxCast or ACToR. CASRN=34885-03-5

http://usnews.nbcnews.com/_news/2014/01/09/22245996-west-virginia-chemical-spill-cuts-water-to-up-to-300000-state-of-emergency-declared?lite

If I can be of any help, please let me know.

Best regards

Suzanne